

**From:** Randy Williams  
**To:** Microsoft ATR  
**Date:** 1/24/02 9:04pm  
**Subject:** Comments re: proposed remedies for Microsoft Corporation

To whom it may concern,

My name is Randy Williams. As a long-time user of numerous computer products and a network engineer by trade, I feel compelled to add my comments to the thousands you've likely received. I've used Microsoft products on the x86 platform for many years now, starting with early versions of their DOS operating system, through the most recent versions of Windows. I am also an avid user of other "alternative" operating systems (Linux, \*BSD and other Unix variants) and platforms (Sparc, VAX, Alpha). I've also used numerous associated software products for network communications, both from Microsoft and other vendors. I feel this lends my views some credence vis a vis the proposed settlement.

It is my opinion that the settlement is riddled with loopholes that prevent the bulk of its pro-competitive measures from ever succeeding. Take for example the concept of "reasonable volume discounts" for OEMs when purchasing Microsoft products (Section III, part B). Essentially, this allows Microsoft to continue their practice of bundling their Office suite, Internet Explorer browser, Media Player et al. for free, or at steep discounts. This shuts out other vendors of similar products from even gaining a shot at OEM bundling, giving Microsoft a de facto monopoly in these areas. This is simply not a penalty. Some vendors that have been obviously wounded by Microsoft in these venues include Corel (makers of WordPerfect), Lotus (makers of office productivity software like 1-2-3 Spreadsheet) and Netscape (makers of the popular web browser).

I also have major concerns regarding section III, part E. As worded, this provides a massive loophole, permitting Microsoft to gain an unfair advantage over their competitors in development and use of existing and future network protocols. Essentially, Microsoft is free to develop proprietary protocols, and not release them to any 3rd party they feel is not using their specifications for direct interoperation with a Windows-based client or server. It also does not make these specifications freely, or inexpensively, available, allowing Microsoft to charge exorbitant fees, preventing all but the largest corporations to gain access to the specifications. Inevitably, battles will be fought between Microsoft and 3rd party developers over licensing of these protocols, but for every day that the specs are hidden, Microsoft gains a stronger foothold in network operating systems and their management.

In other words, time is money, and by not specifically stipulating that any and all developers can gain access to these protocol specifications for a reasonable, agreed-upon set fee is to Microsoft's distinct advantage. This also quietly allows Microsoft to retain proprietary

specifications on document formatting (DOC, XLS, PPT) and audio/video formats (WMV, WMA, ASF). It is these specifications that run the "killer apps" that run on their monopoly operating system. Forcing Microsoft to open these protocols would allow competitors some ability to compete on a level playing field.

As a network engineer, the concepts of open standards are near and dear to me. Protocols that have been openly shared amongst developers gave us the ability to found the Internet as we know it. Free, open software that runs these open protocols has run the Internet (BIND for name resolution, Apache for web serving, Sendmail for email services). If Microsoft is able to continue to grow their hold on network protocols by leveraging their operating system monopoly, I fear it will damage the global Internet irreparably.

I ask that you join the nine states that have disagreed with this settlement proposal, and demand much stronger remedies, both in conduct and financial penalties. Only then will Microsoft feel any pain from their anti-competitive, illegal activities. I thank you for your time.

Regards,  
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